

Message Text

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FM USMISSION NATO
TO SECDEF WASHDC
INFO SECSTATE WASHDC 170
COP NSSG(US) SHAPE

UNCLAS SECTION 1 OF 2 USNATO 6127

DEFENSE FOR CHIEF CIVILIAN PERSONNEL, PLANS AND PROGRAMS
DIVISION, ODAS(A)/OASD(C); STATE FOR EUR/RPM

E.O. 11652: N/A
TAGS: APER, AORG, NICSMA
SUBJ: THREE NICSMA VACANCIES - ELECTRONICS ENGINEERS GS-14

1. USNATO HAS RECEIVED ANNOUNCEMENTS OF THE FOLLOWING
VACANCIES AT NICSMA ON WHICH CLOSING DATE FOR NOMINATIONS
IS 17 DECEMBER 1976:

A) CIVILIAN ENGINEER TRANSMISSION SYSTEMS, SYSTEM
ENGINEERING BRANCH, SYSTEM PLANS AND ENGINEERING DIVISION,
(S.3/4),

B) CIVILIAN ENGINEER SATELLITE SYSTEMS, SYSTEM
ENGINEERING BRANCH, SYSTEM PLANS AND ENGINEERING DIVISION
(S.3/4),

C) CIVILIAN ENGINEER TERMINAL EQUIPMENT, SYSTEM
ENGINEERING BRANCH, SYSTEM PLANS AND ENGINEERING DIVISION
(A.3/4).

2. USNATO RECOMMENDS THAT US CANDIDATES BE PROPOSED
FOR THESE JOBS AS BEING IN THE BEST INTEREST OF THE US
AND NICSMA. THE SYSTEM ENGINEERING DIVISION HAS THE
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PRIMARY MISSION TO FORMULATE AND PROMULGATE THE PHASE II
NICS ARCHITECTURE DURING ITS SYSTEM ARCHITECTURE DESIGN
STUDIES (SADS) IN THE NEXT TWO YEARS. IN VIEW OF THE
IMPORTANCE OF ASSURING INTEROPERABILITY OF THE NICS

WITH US EQUIPMENT, BOTH STRATEGIC AND TACTICAL, IT IS EXTREMELY IMPORTANT THAT THESE THREE POSITIONS BE FILLED WITH US REPRESENTATION, EXPERIENCED IN THE LATEST DIGITAL TECHNOLOGY, AND CONVERSANT WITH CURRENT US COMMUNICATIONS PLANNING OBJECTIVES.

3. COP NSSG (US) EVALUATES ALL THREE POSITIONS TO BE ELECTRONICS ENGINEER GS-855-14. ALTHOUGH NICSMA INDICATES THE A.3 OR A.4 GRADE LEVEL, WE WOULD PLAN TO POINT OUT AT THE TIME WE NOMINATE THAT THE S WOULD EXPECT TO BE REIMBURSED AT THE A.4 LEVEL FOR AN ELECTRONICS ENGINEER WITH GS-14 QUALIFICATIONS.

4. NICSMA POST DESCRIPTIONS FOLLOW:

A) BEGIN TEXT:

TITLE: CIVILIAN ENGINEER TRANSMISSION SYSTEMS

GRADE: A.3/4

DUTIES: RESPONSIBLE FOR PERFORMING ENGINEERING DUTIES WHICH INCLUDE:

- THE PREPARATION OF SYSTEM ENGINEERING PLANS FOR ALL TRANSMISSION SUB-SYSTEMS OF THE NICS, INCLUDING BOTH ANALOGUE AND DIGITAL MODES OF OPERATION AND CONVERTING SYSTEMS BETWEEN THESE MODES;

- THE TECHNICAL DEFINITION OF THE REQUIREMENT FOR THE VARIOUS TRANSMISSION SYSTEMS OF THE NICS TO INCLUDE EXISTING ANALOGUE SYSTEMS AND FUTURE DIGITAL SYSTEMS;

- . THE PREPARATION OF ENGINEERING AND TECHNICAL CRITERIA AND DOCUMENTATION REQUIRED TO ASSIST IN THE PROCUREMENT, INSTALLATION AND OPERATION OF SUCH TRANSMISSION PROGRAMMES ON A SYSTEM BASIS;

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- PARTICIPATION IN THE EVALUATION AND APPROVAL OF THE TECHNICAL DESIGN FOR THESE TRANSMISSION FACILITIES;

- THE STUDY OF FUTURE TRANSMISSION REQUIREMENTS FOR THE NICS AND ANALYSIS OF TECHNICAL DOCUMENTATION ON TRANSMISSION MEDIA;

- PARTICIPATION IN THE MANAGEMENT AND ENGINEERING RELATED TO THE SYSTEM ARCHITECTURE DEVELOPMENT STUDY FOR THE NICS;

- . PARTICIPATION IN TECHNICAL CONFERENCES AS A REPRESENTATIVE OF THE CHIEF, SYSTEM PLANS AND ENGINEERING DIVISION, AS APPROPRIATE;

- PROVIDE TO NICSMA STAFF SECTIONS CONCERNED ADVICE RELATING TO TRANSMISSION SYSTEMS AND THEIR RELATIONSHIP TO OTHER ELEMENTS OF THE NCIS;

-. PERFORM OTHER DUTIES AS ASSIGNED.

QUALIFICATIONS: A QUALIFIED ELECTRICAL/ELECTRONIC ENGINEER WITH EXTENSIVE KNOWLEDGE AND EXPERIENCE IN ANALOGUE AND DIGITAL TRANSMISSION SYSTEMS AND EQUIPMENT. EXPERIENCE WITH SATELLITE SYSTEMS AND SYSTEM SURVEILLANCE AND CONTROL TECHNIQUES IS HIGHLY DESIRABLE. MUST POSSESS EXTENSIVE SYSTEM ENGINEERING MANAGEMENT EXPERIENCE. PREVIOUS EXPERIENCE IN NATO OR NATIONAL ORGANIZATIONS PERFORMING SIMILAR DUTIES.

FLUENT IN ONE OF THE TWO NATO OFFICIAL LANGUAGES AND A WORKING KNOWLEDGE OF THE OTHER. (NOTE: FOR INFORMATION THE WORK, BOTH ORAL AND WRITTEN, IN THIS POST, AND IN NICSMA AS A WHOLE, IS CONDUCTED MAINLY IN ENGLISH.)

REMARKS: PERIODIC TRAVEL IN THE PERFORMANCE OF DUTIES.

NOTE: THE SUCCESSFUL CANDIDATE WILL BE OFFERED A DEFINITE DURATION CONTRACT NOT EXCEEDING THREE YEARS, WHICH MAY BE RENEWED BY MUTUAL CONSENT.

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COMMENT:

(1) EXPERIENCE IN DEVELOPMENT OF DIGITAL TRANSMISSION EQUIPMENT AND RESOLVING TRANSITION PROBLEMS OF INTERFACING DIGITAL ANALOG SYSTEMS IS SPECIAL REQUIREMENT FOR THIS POSITION.
(2) SUGGESTED SOURCES OF RECRUITMENT:

(A) USACC, FORT HUACHUCA, ARIZONA,
(B) COMMUNICATIONS SYSTEM AGENCY (CSA), FT. MONMOUTH, N.J.,
(C) ROME AIR DEVELOPMENT CENTER (RADC), ROME, NEW YORK,
(D) DCEC, RESTON, VIRGINIA,
(E) TRI-TAC, OFFICE, FT. MONMOUTH, N.J.,
(F) NAVAL ELECTRONICS LABORATORY, CALIFORNIA.
(G) ARMY ELECTRONICS COMMAND, FT. MON OUTH, N.J. END COMMENT.

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B) BEGIN TEXT:

TITLE: CIVILIAN ENGINEER SATELLITE SYSTEMS

GRADE: A. 3/4

DUTIES: RESPONSIBLE FOR PERFORMING ENGINEERING DUTIES

WHICH INCLUDE:

-THE PREPARATION OF STUDIES, ANALYSES AND ENGINEERING DESIGNS
TO TRANSLATE THE NICS MASTER PLAN INTO A TECHNICAL PLAN FOR THE
SATELLITE COMPONENTS, CAPABLE OF BEING IMPLEMENTED WITHIN THE
PRESCRIBED TIME-SCALE;

-THE DEVELOPMENT OF BROAD ENGINEERING GUIDANCE FOR THE COMPILATION
OF THE TECHNICAL AND DESIGN SPECIFICATIONS OF SATELLITE SYSTEMS;

-THE DEVELOPMENT OF ENGINEERING AND INSTALLATION
STANDARDS FOR INTERFACE BETWEEN NICS SATELLITE SUB-SYSTEMS AND
OTHER NICS OR NON-NICS SYSTEMS;

-PARTICIPATION IN THE EVALUATION AND APPROVAL OF THE TECHNICAL
DESIGN AND DESIGN CHANGES IN THE SATELLITE SYSTEM;

-PARTICIPATION IN THE MANAGEMENT AND ENGINEERING RELATED TO THE
SYSTEM ARCHITECTURE DEVELOPMENT STUDY FOR THE NICS;

-PARTICIPATION IN TECHNICAL CONFERENCES AS A REPRESENTATIVE OF
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THE CHIEF, SYSTEM PLANS AND ENGINEERING DIVISION AS APPROPRIATE;

-PROVIDE TO NICSMA STAFF SECTIONS CONCERNED TECHNICAL ADVICE
RELATING TO SATELLITE SYSTEMS AND THEIR RELATIONSHIP TO OTHER
ELEMENTS OF THE NICS;

-PERFORM OTHER DUTIES AS ASSIGNED.

QUALIFICATIONS: QUALIFIED ELECTRICAL/ELECTRONIC ENGINEER WITH
ADVANCED TECHNICAL QUALIFICATIONS IN THE FIELD OF TELECOMMUNICATIONS,
ESPECIALLY IN THE FIELD OF SATELLITE COMMUNICATIONS SYSTEMS.
MUST POSSESS EXTENSIVE SYSTEM ENGINEERING MANAGEMENT EXPERIENCE.
EXPERIENCE IN SYSTEM SURVEILLANCE AND CONTROL TECHNIQUES IS HIGHLY

DESIRABLE. PREVIOUS EXPERIENCE OF SATELLITE SPACE AND GROUND SEGMENTS WITH ELDO, ESRO, INTELSAT OR SIMILAR NATIONAL ORGANIZATIONS WOULD BE AN ADDITIONAL ASSET.

FLUENT IN ONE OF THE TWO NATO OFFICIAL LANGUAGES AND A WORKING KNOWLEDGE OF THE OTHER.

(NOTE: FOR INFORMATION, THE WORK, BOTH ORAL AND WRITTEN, IN THIS POST, AND IN NICSMA AS A WHOLE, IS CONDUCTED MAINLY IN ENGLISH.)

REMARKS: PERIODIC TRAVEL IN THE PERFORMANCE OF DUTIES.

NOTE: THE SUCCESSFUL CANDIDATE WILL BE OFFERED A DEFINITE DURATION CONTRACT NOT EXCEEDING THREE YEARS WHICH MAY BE RENEWED BY MUTUAL CONSENT.
END TEST.

COMMENT:

SPECIALIZED EXPERIENCE IN ECCM RESISTANCE TECHNIQUES IS ESSENTIAL.
SUGGESTED RECRUITMENT SOURCES:

- (1) SATCOM, FORT MONMOUTH, NMJMN
- (2) NAVAL ELECTRONICS COMMAND, CRYSTAL CITY, VIRGINIA,
- (3) LINCOLN LABS, BEDFORD, MASS.,
- (4) SAMSO, LOS ANGELOS AIR STATION, CALIFORNIA,
- (5) ROME AIR DEVELOPMENT CENTER, ROME, N.Y.,
- (6) ARMY ELECTRONICS COMMAND, FORT MONMOUTH, N.J.,
- (7) DCEC, RESTON, VIRGINIA.

END COMMENT.

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C. BEGIN TEXT:

TITLE: CIVILIAN ENGINEER TERMINAL EQUIPMENT

GRADE: A. 3/4

DUTIES: RESPONSIBLE FOR PERFORMING DUTIES WHICH INCLUDE:

- THE PREPARATION OF STUDIES, ANALYSES, AND ENGINEERING DESIGNS OF TERMINAL FACILITIES;
- THE TECHNICAL DEFINITION OF THE REQUIREMENT FOR VARIOUS TYPES OF TERMINAL FACILITIES TO INCLUDE TELEGRAPH, TELEPHONE, DATA, FACSIMILE, AND ASSOCIATED EQUIPMENT (SUCH AS DATA TERMINALS, MODEMS, SYSTEM AND CIRCUIT CONTROL FACILITIES, ETC.);
- THE PREPARATION OF ENGINEERING AND TECHNICAL CRITERIA AND DOCUMENTATION REQUIRED TO ASSIST IN THE PROCUREMENT, INSTALLATION AND OPERATION OF SUCH TERMINAL DEVICES ON A SYSTEM BASIS;
- PARTICIPATION IN THE EVALUATION AND APPROVAL OF THE TECHNICAL DESIGN FOR TERMINAL FACILITIES;
- PARTICIPATION IN THE MANAGEMENT AND ENGINEERING RELATED TO THE SYSTEM ARCHITECTURE DEVELOPMENT STUDY FOR THE NICS;
- PARTICIPATION IN THE DEVELOPMENT OF AN ADVANCE SYSTEM SUR-

VEILLANCE AND CONTROL SYSTEM TO MEASURE AND MONITOR EQUIPMENT AND SYSTEM PERFORMANCE FOR THE NICS;

-PARTICIPATE IN TECHNICAL CONFERENCES AS A REPRESENTATIVE OF THE CHIEF, SYSTEM PLANS AND ENGINEERING DIVISION, AS APPROPRIATE;

-PROVIDE TO NICSMA STAFF SECTIONS CONCERNED TECHNICAL ADVICE RELATING TO TERMINAL EQUIPMENTS AND THEIR RELATIONSHIP TO OTHER ELEMENTS OF THE NICS;

-PERFORM OTHER DUTIES AS REQUIRED.

QUALIFICATIONS: A QUALIFIED ELECTRICAL/ELECTRONIC ENGINEER WITH A STRONG BACKGROUND IN MAJOR COMMUNICATION CENTRE TERMINAL EQUIPMENT IN THE RANGE OUTLINED ABOVE. MUST ALSO HAVE A THOROUGH BACKGROUND IN SYSTEM SURVEILLANCE AND CONTROL TECHNIQUES AND EQUIPMENT FOR SWITCHING AND TRANSMISSION SYSTEMS AND POSSESS EXTENSIVE SYSTEM ENGINEERING MANAGEMENT EXPERIENCE. PREVIOUS EXPERIENCE IN NATO OR NATIONAL ORGANIZATIONS PERFORMING SIMILAR DUTIES.

FLUENT IN ONE OF THE TWO NATO OFFICIAL LANGUAGES AND A WORKING KNOWLEDGE OF THE OTHER. (NOTE: FOR INFORMATION, THE WORK, BOTH UNCLASSIFIED

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ORAL AND WRITTEN, IN THIS POST, AND IN NICSMA AS A WHOLE, IS CONDUCTED MAINLY IN ENGLISH.)

REMARKS: PERIODIC TRAVEL IN THE PERFORMANCE OF DUTIES.

NOTE: THE SUCCESSFUL CANDIDATE WILL BE OFFERED A DEFINITE DURATION CONTRACT NOT EXCEEDING THREE YEARS WHICH MAY BE RENEWED BY MUTUAL CONSENT.
END TEST.

COMMENT:

(1) EXPERIENCE IN MONITORING AND CONTROL OF COMMUNICATIONS EQUIPMENT DESIRED FOR THIS POSITION.

(2) POSSIBLE SOURCES FOR RECRUITMENT:

(A) ROME AIR DEVELOPMENT CENTER, ROME, NEW YORK,

(B) NAVAL ELECTONICS COMMAND, CRYSTAL CITY, VIRGINIA,

(C) ECOM, FORT MONMOUTH, N.J.,

(D) DCEC, RESTON, VIRGINIA,

(E) AIR FORCE COMMUNICATIONS SYSTEM COMMAND,

(F) USACC, FORT HUACHUCA, ARIZONA,

(G) ELECTONICS SYSTEMS DIVISION, HANSCOM FIELD, MASS.,

(H) NELC, CALIFORNIA. END COMMENT.

5. PLEASE ADVISE STREATOR

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